

DSL To Reassess MIT Dining, Reduce Large Annual Deficits

By Robert McQueen
ASSOCIATE NEWS EDITOR

Facing an average annual deficit of \$500,000 from the MIT Dining Program, the Division for Student Life will be working with MIT community leaders this spring in an effort to improve the current dining program. While there is no strict timeline for making changes to dining, Dean for Student Life Chris Colombo hopes to prepare a plan by the end the academic year that will reduce financial loss while preserving student choice. As of now, no changes to the dining program are being made.

MIT Community Joins In Haiti Relief Efforts; Students Raise Funds

By Ziwei Hao
STAFF REPORTER

After the magnitude 7 earthquake struck Haiti on Tuesday, January 12, the MIT community has responded quickly by raising funds and initiating relief projects.

The Council for the Advancement of Black Students — composed of the executive chairs and members of the Black Student Union, the Caribbean Club, African Student Association, Chocolate City, and Black Women’s Alliance — was the first to initiate relief efforts on campus.

The council ran a donation booth in the Student Center between January 18 and 22 in an effort to raise funds. Those who donated were given the choice to support six different organizations already working in Haiti: Partners In Health, Red Cross, Doctors Without Borders, Catholic Relief Services, UNICEF, and the UN World Food Programme. Each organization is serving different needs in Haiti, such as food, first aid, or shelter. As of yesterday morning, the booth had raised \$2,941.45.

In addition to their fundraising, the council is organizing a Haiti Relief Benefit Showcase this Friday, at 7 p.m. in Kresge Auditorium, from which they hope to raise \$10,000. The show, entitled “L’Union Fait La Force,” or “Strength Through Unity,” requests a minimum donation of \$5 per person. Kamil S. Gedeon ’11, the Vice President of the Caribbean Club, and Dylan R. Rockwell ’11, the Vice Chairman of the National Society of Black Engineers, are heading the event.

“One big thing people need to know is that the earthquake is going to have long-term effects,” said Gedeon, whose family members living in Haiti were affected by the earthquake.

“While short-term monetary donations are beneficial and will help out, we need to also focus on long-term projects that will help the country out, as well,” he said.

Donations to the MIT Public Service Center for Haiti disaster relief will be used to fund student and facul-

This past week, Colombo met with some of the high-level UA members to explore new ways to approach dining. Participants at the meeting divided the MIT community into three separate groups: cook for yourself, self-sustaining organizations, and house dining. Colombo plans to improve dining by tailoring to each community and meeting with housemasters, executive dining committees, and dining chairs.

The “cook for yourself” community includes those students who feed themselves and do not participate in the house dining program.

ty projects that benefit Haitian people who were affected by the earthquake.

Sally Susnowitz, Director of the MIT Public Service Center, said, “People in Haiti will need help over a long period of time: some work might need to be done from here; some might involve travel to Haiti when it is safe and productive for students to go. Likewise, some of the public service work might involve student-initiated projects, and some might come from the needs that non-governmental organization and community organizations articulate.”

Members of the Media Lab are also working on projects to help with rebuilding Haiti. Dale Joachim, a visiting scientist, led a “Haiti IAP Workshop” to discuss the current state of affairs in Haiti and to brainstorm innovations to benefit relief efforts. Joachim discussed using a network of XO laptops from One Laptop Per Child to relay video and voice messages from Haiti.

Around 40 laptops are being taken right now to be used for the relay of information, he said last week. An eWeek Europe article posted on the OLPC website said 14,000 XO laptops had been sent to Haiti prior to the quake, and OLPC has pledged to send more faster.

“In order for us to help recraft Haiti’s society, it’s important to understand the citizens’ needs and perspectives. The technology we are using is a quick way to surface the voices of the people,” said Joachim.

He also said that Haiti’s reconstruction would benefit from MIT projects involving energy efficiency. “In an academic environment such as MIT, people should use Haiti as a case study for how to rebuild the society in energy-efficient way.”

Yasmine R. Doleyes ’12, who e-mailed out last week for donations and support, thanked the community for its efforts. “To the campus, I’d like to say thank you for your support. Those of us that have family and friends in Haiti hope that you will continue to pray for and support Haiti in any way you can.”

Colombo said that DSL is looking for new ways to assist this community including maintenance of dorm kitchens and giving advice on healthy food options.

For example, this past semester, DSL Senior Administrative Assistant Victoria Davenport offered culinary classes in one of the East Campus kitchens to teach students how to prepare meals on their own.

Self-sustaining communities include fraternities, sororities, and independent living groups that offer a room and board plan to their members. Colombo made it clear that students in self-sustaining and ‘cook for yourself’ communities will not be forced to participate in house dining plans.

Several recommendations have been made by the Blue Ribbon Dining Committee and Institute-Wide Planning Task Force to improve house dining. The final reports of both called for the replacement of

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Domeview, ∞ Projection Systems Merging, Now ‘Infinite Display’

By John A. Hawkinson
NEWS EDITOR

Domeview, the digital display advertising system in the Student Center and the Stata Center’s Student Street is merging with the projected advertising displays in the Infinite Corridor to form a new system called “Infinite Display,” <http://infinitedisplay.mit.edu/>.

Domeview was originally a 2004 iCampus project that was conceived by former UA President Harel M. Williams ’05 and former UA Treasurer John Velasco ’05, and it launched in 2006. In recent years, it has been maintained by Joshua Velasquez ’08, initially while Velasquez worked for the Student Life Programs Of-

fice, and continuing now that he is a project manager for the Division of Student Life.

The Infinite Corridor projectors have been managed by MIT Audio Visual, and have primarily catered to Institute departments. Domeview, on the other hand, has primarily catered to student groups, though both systems have broadened their client base.

The new Infinite Display takes features from both existing systems. Infinite Display uses Domeview’s model of 20-second static displays, rather than MIT A/V’s model of two-minute Powerpoint presentations. The 20-second model better fits the attention span of passers-by, the In-

finite Display team said at kick-off session yesterday. Infinite Display also adds a flat panel display in Lobby 10.

Like Domeview, Infinite Display continues to offer three days of free advertising per term to recognized student groups, though not in the Infinite Corridor, only in the Student and Stata Center. Infinite Display is a bit less flexible: it requires such free ads to run for three consecutive days on the three displays in W20 and the two displays in Stata. Under Domeview, groups had the discretion to allot their free ads as they saw fit.

Infinite Display charges student

Infinite Display, Page 15

Sex Changes Just Got Easier!

The Registrar’s Office has modified its requirements for students to officially change their recorded gender. Since last week, instead of requiring evidence of sex-change surgery, students now may provide documentation from a licensed health care professional to verify their gender with the Registrar.

The former requirement for surgery was a “very high bar,” said Abigail M. Francis, program coordinator for LGBT services, resources, and outreach at MIT. While many transgendered students may be confident in their gender identity, they may not necessarily wish to undergo a full sex-change because of financial or personal reasons.

“The world has moved on a bit since we developed [the old] policy,” said Assistant Registrar Peter R. Hayes.

The alteration to the Registrar’s policy came after a four year effort by the Trans Issues Group — an informal group of students, faculty and staff who work on transgendered concerns at MIT — to update the

requirement. Many possible options were discussed, and the Registrar’s Office finally decided to model its gender change policy after that of Massachusetts’ Registry of Motor Vehicles.

After approximately two months of discussion between the Registrar’s Office and MIT’s Office of General Counsel to confirm the legality of the change, the new policy was finalized.

While there is no general policy among universities regarding gender change, MIT’s new policy is among the most accepting, Francis said.

Francis and the Trans Issues Group will monitor how the change affects transgendered students, working with groups such as MIT Housing and Medical and Mental Health to ensure a smooth implementation of the policy.

“This is really a great step in the right direction ... this policy could be very helpful for trans students,” Francis said.

—Meghan Nelson

In Short

¶ **Undergrad P.E. registration** begins tomorrow at 10 a.m. Graduate student registration starts Monday February 1. To sign up and view the class schedule, go to <http://mitpe.com>.

¶ **Save a Life.** On Monday, February 1, the Gift Of Life organization will be coming to hold a bone marrow

drive from 9 a.m. to 5 p.m. in the Bush Room (10-105).

¶ **Registration Day** is next Monday, February 1. Don’t forget to meet with your advisor.

Send news information and tips to news@the-tech.mit.edu.

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WORLD & NATION

Courts Emerging as Battlefield for Fights Over Climate Change

By John Schwartz

THE NEW YORK TIMES

The tiny village of Kivalina, Alaska, does not have a hotel, a restaurant or a movie theater. But it has a very big lawsuit that might affect the way the nation deals with climate change.

Kivalina, an Inupiat Eskimo community of 400 perched on a barrier island north of the Arctic Circle, is accusing two dozen fuel and utility companies of helping to cause the climate change that it says is accelerating the island’s erosion.

Blocks of sea ice used to protect the town’s fragile coast from October on, but “we don’t have buildup right now, and it is January,” said Janet Mitchell, Kivalina’s administrator. “We live in anxiety during high-winds seasons.”

The village wants the companies, including ExxonMobil, Shell Oil, and many others, to pay the costs of relocating to the mainland, which could amount to as much as \$400 million.

The case is one of three major lawsuits filed by environmental groups, private lawyers and state officials around America against big producers of greenhouse gases. And though the village faces a difficult battle ahead, the cases are picking up steam.

Allies Doubt Taliban Leaders Would Accept Olive Branch

By Mark Landler and Helene Cooper

THE NEW YORK TIMES

WASHINGTON

As the Obama administration pours 30,000 additional troops into Afghanistan, it has begun grappling with the next great dilemma of this long war: whether to reconcile with the men who sheltered Osama bin Laden and still have close ties to al-Qaida.

The Afghan president, Hamid Karzai, has said he wants to reach out to the leaders of the Taliban, and administration officials acknowledge privately that they are considering the idea. But they warn that the plan is rife with political risk at home and could jeopardize a widely-backed effort to lure lower-ranking, more amenable Taliban fighters back into Afghan society.

The debate, still in its early stages, could shape the next phase of America’s engagement in Afghanistan, officials said, and is every bit as complicated as the decision on whether to commit more soldiers, not least because it rekindles memories of the Sept. 11 terrorist attacks.

On Thursday, donor countries, led by the United States, Britain and Japan, are expected to commit \$100 million a year to an Afghan fund for reintegrating the foot soldiers of the Taliban with jobs, cash and other inducements. But the allies are less sanguine about dealing with the Taliban’s high command, particularly its leader, Mullah Mohammad Omar, and other “hard-core” Taliban elements which, the administration bluntly declared last March, were “not reconcilable.”

Four Arrested in Plot to Tamper With Phones of Senator

By Campbell Robertson and Liz Robbins

THE NEW YORK TIMES

NEW ORLEANS

Federal officials charged four men on Tuesday with plotting to tamper with the telephone system in the New Orleans office of Sen. Mary Landrieu, D-La. One of the men was a filmmaker who gained fame last year by secretly recording members of the community group ACORN giving him advice on how to set up a brothel.

All four of the men arrested Monday in New Orleans, each in his mid-20s, were charged with entering federal property under false pretenses with the intent of committing a felony, according to the U.S. attorney’s office for the Eastern District of Louisiana. They appeared in court Tuesday.

If convicted, the four would face sentences ranging from a fine to 10 years in prison.

The filmmaker was James O’Keefe, 25, who has gained renown in conservative circles by poking fun at the left through pranks and undercover video.

The men were arrested by U.S. marshals.

Rising Criticism for Both Deficit and Solutions

By Jackie Calmes

THE NEW YORK TIMES

WASHINGTON

Advocates of more aggressive steps to address the national debt failed on Tuesday in their effort to create a bipartisan commission to press for tax increases and spending cuts, but President Barack Obama now plans to establish a similar panel by executive order in his State of the Union address on Wednesday.

The proposal for a commission died when its supporters could not muster enough votes in the Senate to push it ahead, reflecting unwillingness among many Republicans to back any move toward tax increases and objections among Democrats to the prospect of deep spending cuts in Medicare and Medicaid. While 53 senators voted for the plan and 46 against, it needed 60 votes to be approved under Senate rules.

The alternative panel to be established by Obama will also come up with recommendations by December to reduce annual budget deficits and slow or reverse the growth of the national debt. But unlike the commission proposal killed by the Senate, Obama’s bipartisan panel would not

have the authority to force Congress to vote on its suggestions.

The debate was just the latest demonstration of the intensity of the election-year fight shaping up over the nation’s rising debt and its causes and solutions.

The issue will be a major theme of Obama’s nationally televised speech Wednesday night, as he seeks to respond to the public’s concern about the budget deficit. But his responses so far, including the debt commission and a proposed three-year freeze on domestic programs, drew howls of anger on Tuesday from his party’s left, which objected to his exempting defense spending while putting Medicare and Medicaid on the chopping block. At the same time, he earned mainly derision from Republicans.

Just before senators voted, the Congressional Budget Office released a report projecting that the deficit for this fiscal year, which ends Sept. 30, would be \$1.3 trillion. That is a slight improvement over last year’s shortfall, because of early, fragile signs of economic growth, and it would be a return to the annual level projected when President

George W. Bush left office.

But the long-term budget outlook, according to the office, is persistent high deficits that will accumulate to drive the debt ever upward, to the point that it could equal the value of the nation’s entire economic output by 2020.

With hiring lagging behind the recovery that began in the second half of last year, the budget office forecast that the unemployment rate would remain at 10 percent through this year. That will keep Democrats on the defensive in a congressional election year. But even by 2012, when Obama faces re-election, the jobless rate would be just below 9 percent, the budget office projected.

A \$1.3 trillion deficit for this fiscal year would equal about 9.2 percent of gross domestic product. Last year’s \$1.4 trillion deficit was nearly 10 percent of gross domestic product, making it the largest since World War II measured against the size of the economy.

But the budget office said that additional stimulus spending and tax cuts could well result in a deficit for this year that exceeds last year’s.

Once Pay is Divvied Up, Little is Left for Banks’ Shareholders

By Eric Dash

THE NEW YORK TIMES

NEW YORK

Finding the winners on Wall Street is usually as simple as looking at pay. Rarely are bankers who lose money paid as well as those who make it.

But this year is unusual. A handful of big banks that are struggling in the post-bailout world are, by some measures, the industry’s most magnanimous employers. Roughly 90 cents out of every dollar that these banks earned in 2009 — and sometimes more — is going toward employee salaries, bonuses and benefits, according to company filings.

Amid all the commotion over the large bonuses that many bankers are collecting, what stands out is not only how much the stars are making. It is also how much of the profits that lesser lights are taking home.

To compete with well-heeled rivals, banks like Citigroup are giving their employees an unheard-of cut of the winnings. Citigroup paid its employees so much in 2009 — \$24.9 billion — that the company more than

wiped out every penny of profit. After paying its employees and returning billions of bailout dollars, Citigroup posted a \$1.6 billion annual loss.

Granted, the bankers and traders who work for Wall Street’s biggest moneymakers are still collecting the richest rewards. But this bonus season, banking executives are rethinking how to divide the spoils.

Goldman Sachs, that highest of highfliers, is doing the unthinkable. It is giving its employees an unusually small cut of its profits — about 45 cents out of every dollar — even though its paydays will, in dollar terms, rank among the richest of all time.

That 45-cent figure, known as the payout ratio, represents the amount of compensation that Goldman is meting out relative to the pool of profits available for compensation. Until recently, the ratio for most Wall Street banks hovered around 60 cents of every dollar, in line with other labor- and talent-intensive industries like retailing and health care.

Most Americans would be thrilled

to collect a Goldman-style paycheck. If compensation were spread evenly among the bank’s 36,200 employees, each would take home about \$447,000.

But to keep up with the Goldmans, laggards like Citigroup are handing out fat slices of their profits, leaving little left over for their shareholders. Citigroup is, in effect, paying its employees \$1.45 for every dollar the company took in last year. On average, its workers stand to earn \$94,000.

Bank of America, meantime, is spending 88 cents of every dollar it made in 2009 to compensate its workers. At Morgan Stanley, that figure is 94 cents. JPMorgan Chase, which has fared better than those three, paid out 63 cents of every dollar.

Citigroup, Bank of America and Morgan Stanley — all of which have repaid their federal aid — defend their pay practices. Press officers for the banks say a number of factors, from one-time accounting charges to the constant need to lure and retain top producers, drove decisions about compensation.

WEATHER

Return of the Freeze

By John Agard

STAFF METEOROLOGIST

The small warm-up that has occurred in the Boston area at the beginning of this week has had many people thinking that the worst part of the winter is over, and that spring is just around the corner. With temperatures in the 50s°F (above 10°C) for most of the day on Monday, several parts of the Charles River have even begun to unfreeze.

Astronomically, however, there are still two months remaining in the winter season, and more of the coldest weather of the year almost certainly still lurks ahead. In fact, while high temperatures will remain above the freezing point for today and tomorrow, the passage of a cold front tomorrow night will see temperatures dive into the teens °F (below 6°C).

A few light rain or snow showers may pass through Thursday afternoon ahead of the cold front, which will pass over the area tomorrow night, sending temperatures plunging to around 20°F (-7°C). Even colder air will arrive Friday night, with temperatures lower than 15°F (-10°C), additionally ushering in a chance of snow showers for the weekend.

Extended Forecast

Today: Mostly sunny, high 41°F (5°C). Winds W at 8–14 mph.

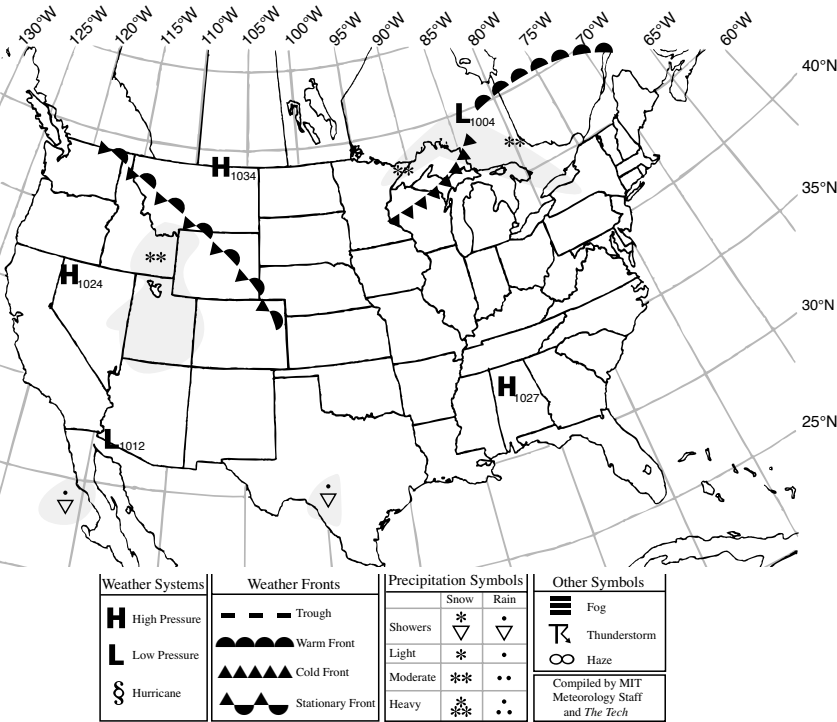
Tonight: Mostly clear, low 28°F (-2°C). Winds SW at 4–8 mph.

Tomorrow: Partly cloudy with a chance of light rain or snow in the afternoon, high 38°F (3°C). Winds SW at 10–16 mph.

Friday: Sunny and breezy with highs in the low 20s°F (-6°C).

Saturday: A chance of snow showers, highs around 20°F (-7°C).

Situation for Noon Eastern Standard Time, Wednesday, January 27, 2010



Democrats Put Lower Priority On Health Bill

By David M. Herszenhorn and Robert Pear
THE NEW YORK TIMES

WASHINGTON

With no clear path forward on major health care legislation, Democratic leaders in Congress effectively slammed the brakes on President Barack Obama's top domestic priority on Tuesday, saying they no longer felt pressure to move quickly on a health bill after eight months of setting deadlines and missing them.

The Senate majority leader, Harry Reid, D-Nev., deflected questions about health care.

"We're not on health care now," Reid said. "We've talked a lot about it in the past."

He added, "There is no rush," and noted that Congress still had most of

this year to work on the health bills passed in 2009 by the Senate and the House.

Reid said he and the House speaker, Nancy Pelosi, were working to map out a way to complete a health care overhaul in coming months. "There are a number of options being discussed," he said, emphasizing "procedural aspects" of the issue.

At the same time, two centrist Democrats who are up for re-election this year, Sens. Blanche Lincoln of Arkansas and Evan Bayh of Indiana, said they would resist efforts to muscle through a health care bill using a parliamentary tactic called budget reconciliation, which seemed to be the easiest way to advance the measure.

The White House had said in recent days that it would support that

approach.

Some Democrats said they did not expect any action on health care legislation until late February at the earliest, perhaps after Congress returns from a weeklong recess after Presidents' Day. But the Democrats stand to lose momentum, and every day closer to the November election could reduce their chances of passing a far-reaching bill.

The gear shifting by Democrats underscored how the health care effort had been derailed by the Republican victory in the Massachusetts special election last week, which effectively denied Democrats the 60th vote they need to overcome a Republican filibuster in the Senate. Originally, Reid wanted to finish a bill early last August.

Haiti's Quake Set Children Adrift In a World of Chaos

By Deborah Sontag
THE NEW YORK TIMES

CROIX DES BOUQUETS, HAITI

Not long after 14-year-old Daphne Joseph escaped her collapsed house on the day of the earthquake, she boarded a crowded jitney with her uncle and crawled in traffic toward the capital, where her single mother sold beauty products in the Tete Boeuf marketplace. "Mama," she said she repeated to herself. "Mama, I'm coming."

Abandoning the slow-moving jitney, Daphne, petite and delicate, got separated from her uncle and jumped onto a motorcycle-for-hire. She arrived alone at a marketplace in ruins and ran, in her dusty purple sandals, toward a pile of debris laced with

"broken people," she said.

Growing closer, she saw her mother, lifeless. She froze, she said, eventually watching as her mother's body was dumped in a wheelbarrow and her only parent vanished into the chaos.

"I wanted to kill myself," Daphne said in a whisper.

Haiti's children, 45 percent of the population, are among the most disoriented and vulnerable of the survivors of the earthquake. By the many tens of thousands, they have lost their parents, their homes, their schools and their bearings. They have sustained head injuries and undergone amputations. They have slept on the street, foraged for food and suffered nightmares.

Two weeks after the earthquake,

with the smell of death still fouling the air, children can be seen in every devastated corner resiliently kicking soccer balls, flying handmade kites, singing pop songs and ferreting out textbooks from the rubble of their schools. But as Haitian and international groups begin tending to the neediest among them, many children are clearly traumatized and at risk.

"There are health concerns, malnutrition concerns, psychosocial issues and, of course, we are concerned that unaccompanied children will be exploited by unscrupulous people who may wish to traffic them for adoption, for the sex trade or for domestic servitude," said Kent Page, a spokesman for UNICEF.

Cameron's 'Avatar' Tops His 'Titanic' As Highest Grosser

By Michael Cieply
THE NEW YORK TIMES

LOS ANGELES

James Cameron's science-fiction epic "Avatar" has passed his "Titanic" to become history's highest-grossing film, with a sizable boost from higher-priced tickets for 3-D and Imax showings.

"Avatar," like other contemporary films, has also benefited from the steady inflation of ticket prices —today's average is \$7.46, up from \$4.69 in 1998 when "Titanic" was in theaters — meaning that "Titanic" had to sell many more tickets to reach box-office totals like "Avatar's." But "Avatar" remains poised to keep going for weeks if not months.

Through Monday its ticket sales around the world reached \$1.86 billion, edging past the \$1.84 billion in sales posted by "Titanic," which came out in December 1997. Through Monday "Avatar" took in about \$554.9 million in domestic theaters, placing it just behind "Titanic," with sales of \$600.8 million, in the domestic box-office rankings, and just ahead of "The Dark Knight," a Warner Brothers film from 2008, which took in \$533.3 million.

The performance of "Avatar" is particularly striking because the film — a leading Oscar contender this year — reached its summit so quickly.

Verizon Posts Loss, Citing Charge Related to Layoffs

By Jenna Wortham
THE NEW YORK TIMES

Verizon reported a fourth-quarter loss of \$653 million on Tuesday, mostly because of costs related to layoffs, despite a 10 percent increase in revenue.

The company also said it planned to cut an additional 13,000 jobs this year.

The company said it added 2.2 million wireless subscribers in the quarter, up substantially from the 1.2 million added a year earlier.

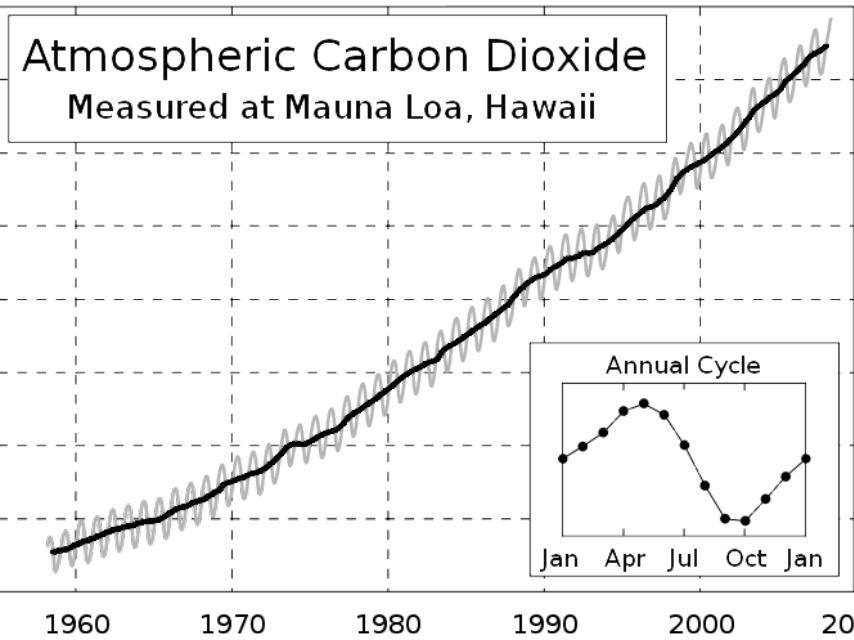
The quarterly loss came to 23 cents a share and contrasted with a profit of \$1.24 billion, or 43 cents a share a year earlier. It took a charge of \$3 billion, or 66 cents a share, related to severance expenses in the quarter.

Revenue rose to \$27.1 billion, from \$24.65 billion in the period a year earlier, much of it because of the acquisition of the Alltel Corp. Still, the results fell short of Wall Street expectations. "Like all U.S. carriers, Verizon has felt the impact of the macro environment in 2009," wrote Julien Blin, an independent analyst who keeps a keen eye on the wireless industry, in a note to clients Tuesday. "However, we should start to see signs of recovery in 2010."

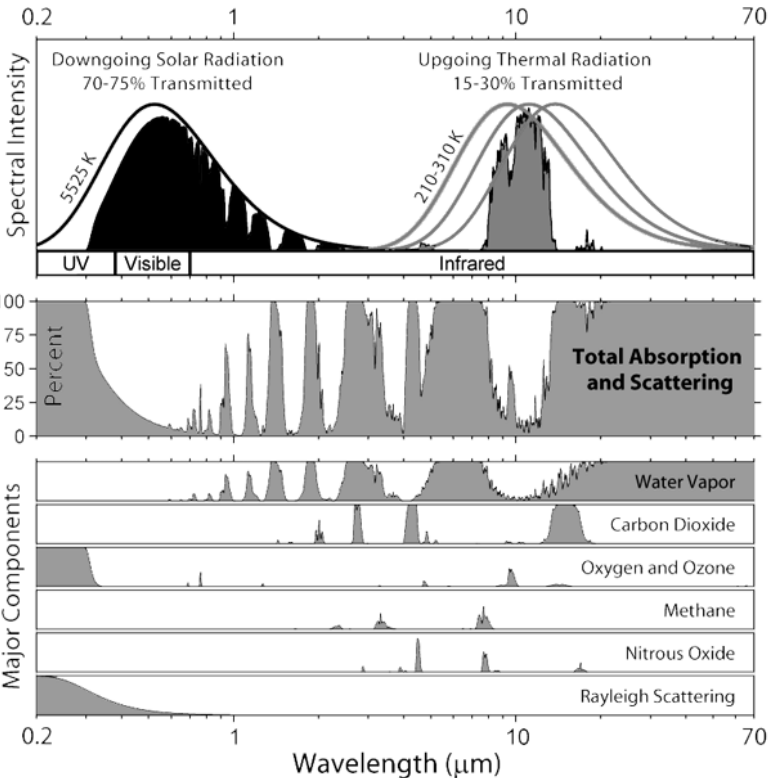
During a call to investors and analysts on Tuesday, Verizon's chief financial officer, John Killian, said the company would continue to trim costs to combat the deterioration of its residential wireline phone business and its corporate business that is still recovering from the recession. Over the last two years, the company eliminated 26,000 jobs in its wireline sector. Verizon employs about 223,000 people.

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OPINION

Letters To The Editor

Re: ‘How the Boy Bands Killed Mainstream Rock’

Wah-wah-wah-why-wasn’t-I-born-in-the-60’s arguments seem to be the calling card of our generation. Subtract a few years and I’m sure you’d get the calling card of the generation before us. And so on.

It doesn’t bother me that Matt Fisher thinks current popular music is garbage, but leave Pearl Jam out of it.

Besides acting like music is objective (i.e. assuming his opinions about the goodness and

greatness and terribleness of bands is universally held by the 133t), Fisher says we need a rock band that writes “new” music — 1) “new and good” does not translate to “I’d want to see that live” and 2) calling music “new” is like “discovering” the New World (serious people know it’s all a lie).

Regardless, people aren’t living in a paralyzing wake from Boy Bands. Lots of people just don’t like The Shins or The Strokes or maybe Spoon. Lots of people don’t hail rock and roll as the God of music (what about The Roots? Jay-Z? Daft Punk?). Lots of people know it’s only particles anyway so you might as well have a fun band instead of an extra serving of vegetables and intellectualism.

That’s not to say that I don’t agree with Fisher that Spring Weekend acts haven’t been that great. But unlike Fisher, I don’t think a rallying call will make students choose Kings of Leon over Ben Folds. I do, however, think that a rational, serious, non-condescending attempt to have acts be chosen in a representative democracy instead of a democracy (i.e. vote for people who you think know about music/live shows and would get a good act) could work. But until then, you probably won’t get far by telling people who democratically elected the last years’ bands that they have bad taste in music. And please, leave Pearl Jam out of it. (Seriously, have you seen their live performances?)
Brian C. Wheeler ’10

Late to the Party

Democrats Will Find It Difficult to Siphon Populist Energy from the Right

Keith Yost

The french politician Alexandre Ledru-Rollin, upon seeing a crowd marching through Paris, supposedly once said: “There go my people. I must find out where they’re going so I can lead them.” In the wake of their humiliating defeat in Massachusetts, many Democratic strategists are now embracing the spirit of Ledru-Rollin, urging their party to adopt a more “Main Street” tone in order to survive the mid-term elections this November.

For the left wing, which has always viewed itself as the unappreciated champion of the common man, it is natural to think that the role of populist will come easy: bash some corporations, rail against some monied interests, bemoan the unfairness of free trade, and soon, all those angry tea partiers will be eating out of your hand.

Reality will be cruel to these liberal illusions. For while Democrats are quick to claim that they represent the economic interests of the working class, their recent voting history has done them no favors. The bailout of Wall Street was passed with mostly Republican, not Democratic, dissent. The fiscal stimulus, after failing to bring unemployment down, now seems like only so much business-as-usual Beltway pork. The back room politics of the health care reform — awarding sweetheart deals to powerful unions and recalcitrant states — gives those who received no such special treatment the feeling that they’re the suckers in all of this.

Future issues are just as likely to yield little traction with populists. On climate change,

Democrats will face charges that they’re putting trees before working men and women. On immigration, Democrats will draw the ire of blue collar voters who think they’re being replaced. And on financial reform, where Democrats should be enjoying a target-rich political hunting ground, old hands like John McCain are already beating them to the punch, demanding things like a return of Glass-Steagall and railing against banker excesses. On almost any issue, the Democrats are going to find that Republicans have populist cards of their own, and that there is a difference between being pro-union and being pro-labor.

In truth, the health care debate itself is a prime example of how force-fitting populist narratives to liberal economic policies is a recipe for trouble. Democrats couched health care reform in anti-corporate, pro-little guy terms from the very beginning. Rather than waxing academically about information asymmetries and the legitimate economic rationale for insurance mandates, Democrats decided that such honesty was too cerebral for the common voter, and instead they told a simplistic story about the evilness of insurance companies and the plight of the sick and poor.

The nuance between despising private insurance companies and reforming insurance markets turned out to be an important one. Insurance mandates hardly sound like punitive vengeance against evil corporations. In some regards, they can even sound like the opposite: rewarding the supposed misbehavior of corporate giants with millions of captive new customers. This did not go unnoticed by those who bought into the evil insurers theory. As could be expected with anything the President

does, the response from Fox News was apoplectic rage, but on MSNBC, where the president should have heard nothing but love for his plan to extend insurance to millions, he instead received indifference and apathy. Scapegoating insurance companies may have made good politics on paper, but in practice it created a conflict in the message and denied Democrats the energy they should have mustered from their own base.

For the sake of good policy, as well as their electoral future, Democrats should not contort themselves into populist positions. Instead, their chances for success next November will be best maximized by taking centrist stances and arguing them with honesty and transparency. Despite the energy imparted by the Tea Party Movement, Republicans are still a party struggling to bridge the distance between their moderate and conservative wings. If Democrats raise issues on which they can find bipartisan support, and argue them in a way that invites left-leaning Republicans to break from the party proper, they will draw a dividing line through the GOP that will force populists to pick sides. As the left-wing base is now painfully learning, nothing defeats an activist spirit like the cynicism that comes through fighting your own kind.

Democrats, rather than trying to find some vein of popular thinking to exploit, should have faith in the proposition that a good idea, honestly argued, will win public support. Embracing centrism now may seem to some on the left like capitulation. But the real capitulation would be to take another sound policy, like insurance mandates, and ruin it through populist whitewashing.

Let’s Regulate the Freshmen in FSILGs.

Michael McGraw-Herdeg

An unknown number of second-semester freshmen choose to live in their fraternities, technically breaking MIT rules, and the Institute does not regulate the practice. Everyone knows about it. Regulating the practice, rather than pretending it does not exist, would protect MIT students from whatever risks it may incur.

I propose that for a two-year trial, MIT should let freshmen opt out of spring semester housing and move into a recognized fraternity, sorority, or independent living group. I’ll say “FSILG” for conciseness, although it is very

likely that the illicit practice today largely consists of freshmen men moving into fraternities.

The program should exclude FSILGs which are unsafe (for example, any which get freshmen dangerously drunk), which compromise freshmen’s schoolwork (so much that the freshmen see formal action from the Committee on Academic Performance), or which try to force any pledge to move in. And MIT should promise students a “get-out-of-FSILG-free card” in the form of a guaranteed space in a dormitory in students’ sophomore fall.

By “exclude” I mean that FSILGs who didn’t qualify for the program would face really big problems, like suspension, if anyone found out they were illicitly letting freshmen

move in. Competition between houses and pressure from administrators would give these rules teeth.

For years MIT has required that freshmen pay for two semesters of dorm housing but quietly ignored students who break the rule and move out. (See the Nov. 1, 2002 *Tech* article “Some Frosh Live in Fraternities.”) This is no surprise: you can’t really stop adults from doing what they want.

The rule, meant to keep freshmen in dormitories, probably keeps some freshmen closer to dorms because they don’t enjoy feeling like they wasted their money. Even so, some stu-

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The Supreme Court’s Supreme Mistake

Ryan Normandin

On Thursday, January 21, the Supreme Court, under the excuse of “freedom of speech,” invited heightened levels of corruption back into political campaigns with a ruling that has the potential to damage the democratic system of elections. In 2002, the Bipartisan Campaign Reform Act, usually referred to as the McCain-Feingold Act, was passed by Congress. This landmark legislation prohibited corporations and labor unions from using their money to run ads supporting or opposing election candidates in the 30 days before a presidential primary and in the 60 days before general elections. After Thursday’s ruling, which struck down this part of the law, in addition to two previous rulings supporting it, big business was handed a political megaphone with which it could both drown out the average citizen and try to control politicians to an even greater extent than it does today.

It is no secret that our economy is not in great shape. We are still struggling to recover from the recession that was largely brought on by banks and financial institutions on Wall Street. Citizens are upset over what they see as an administration more focused on health

care than job creation, and they are disgusted with the million-dollar bonuses that banks are still doling out to the very people that helped drive this country’s economy into the ground. In this climate, America needs politicians who will represent the interests of the people, who will stand up to Wall Street’s untethered greed, and who are not afraid to act contrary to what the lobbyists want. Yet the Supreme Court’s 5-4 ruling will do precisely the opposite.

The Court uses the First Amendment, which establishes freedom of speech, to justify its ruling. It is extremely ironic, as it will accomplish the exact opposite. Already, the wealthiest citizens and the wealthiest corporations wield a disproportional amount of power and influence while oftentimes, the only voice that the poor and the middle-class have is their vote. And the corporations try to steal this away by attempting to influence voters through ads before the 30 or 60 day ban preceding the election. Now, the voice of the many will be even further smothered by the money-laden shout of the few. The same few that are responsible, in no small part, for this recession. Legally, McCain-Feingold does not even violate the First Amendment, it simply restricts corporate entities in a specified time-span to maintain the integrity of the election process. I could not agree more with Jus-

tice Stevens, who wrote the dissenting opinion of the Court:

“In the context of election to public office, the distinction between corporate and human speakers is significant. Although they make enormous contributions to our society, corporations are not actually members of it. They cannot vote or run for office. Because they may be managed and controlled by nonresidents, their interests may conflict in fundamental respects with the interests of eligible voters. The financial resources, legal structure, and instrumental orientation of corporations raise legitimate concerns about their role in the electoral process. Our lawmakers have a compelling constitutional basis, if not also a democratic duty, to take measures designed to guard against the potentially deleterious effects of corporate spending in local and national races.”

It is highly unfortunate that the other Justices could not recognize the clarity of judgment exercised by Justices Stevens, Ginsberg, Breyer, and Sotomayor.

With the new ruling, politicians who support rich corporations legislatively are the ones who will benefit from corporate campaign spending. In other words, the people who act contrary to what you and I need are the ones who are going to have an easier time getting

elected. President Obama has already said he intends to go to Congress and ask for a strong, bipartisan response to this decision. While I have no doubt he will get one, there is little that can be done by the executive and legislative branches at this point.

It is therefore up to the people. Midterm elections are coming up this year. Every citizen that wields a vote has the power to decide what they want. Expect to be bombarded with ads from huge, rich corporations and other special interests. They will ruthlessly strike at candidates whose election would be harmful to them and support those whose policies would help their special interests. Yet remember what these interests did to us. We can allow ourselves to be swayed by the new power that our government has handed the corrupters of democracy, or we can listen to the voices within us, the ones that remind us of what happened the last time regulations on Wall Street were loosened too extensively. Remember that we have the power to keep the special interests at bay, the power to shape our government, and the power to vote — one power that corporations do not have. The Supreme Court may have made it easier for corruption to enter into the democratic system, but it is up to us, as it always has been, to ensure that it does not.

Regulation Could Improve FSILG Safety

FSILG, from Page 4

dents move out but continue to pay for a non-service. This proposal would correct that unfairness and help fill every dorm with people who really wanted to be there.

Empty beds contribute little to dorm culture. But those same beds could house students returning from medical or academic leaves of absence, entering their ninth semesters of undergraduate study, or coming back to the dorms after living elsewhere. Those students actually want to live in an MIT dorm.

I don’t know how many freshmen — call them “movers” — spend the spring with their FSILG. But I’ve talked to many students who know someone whose freshman roommate wasn’t around much during the fall and disappeared in the spring (some move all their possessions out of the room before the spring starts).

Because movers spend so little time in their nominal dorm — at most, only their first semester — halls which participate in “in-house rush” and value their culture have an incentive to avoid students who might join a FSILG. Halls that play the game poorly are penalized by a conspicuous absence of freshman boys in their lounges.

My proposal might not save movers money — they could end up paying a FSILG’s house tax instead of an empty room’s rent. But MIT would lose little money despite the move-outs because dorm space is in high demand. (A caveat: MIT might lose the revenue it gets from crowding — filling dorm rooms beyond their official capacity, an unpopular and uncomfortable result of unexpectedly high freshman yields — if crowded students move out and can’t be replaced.)

Dorm residents would see few downsides. Rents could go up slightly, if it turns out that actually living in a room costs more than renting an empty bed. House taxes wouldn’t go as far if more people came to dorm events. And students counting on AWOL roommates to give them a little more breathing room would simply lose. (I enjoyed a Bexley “freshman double” to myself in spring 2005. It was OK.)

To be sure, more than today’s illicit “movers” might leave. Today, some freshmen split time between the dorm and their FSILG and ultimately decide to stay in the dorm. Given a choice in the spring, they might leave, depriving the dorm of their companionship and further widening the dorm-FSILG divide. Dorms would lose some of these people in this propos-

al. I can only hope that given a choice, free of unfair coercion, most students truly interested in the dorm lifestyle would continue to try it out.

Tracking and regulating freshman move-outs would rid MIT of the embarrassment of seeing newspaper columns that say “an unknown number of second-semester freshmen choose to live in their fraternities, technically breaking MIT rules, and the Institute does not regulate the practice.”

This proposal would be an enormous change to a dictum President Emeritus Charles M. Vest announced in 1998, that all freshmen must live in dormitories beginning fall 2001 (later “fall 2002” after Simmons Hall construction delays). This followed the September 1997 alcohol poisoning death of freshman Phi Gamma Delta pledge Scott S. Krueger; in 2000, MIT apologized for its lax alcohol policies and gave the Krueger family \$4.75 million.

How could MIT change its president emeritus’s freshmen-in-dormitories rule without seeming historically insensitive or losing political capital? Well, by ignoring the status quo since 2002, MIT has deliberately missed the point. If Vest had meant “freshmen must pay for dormitories,” not “freshmen must live in

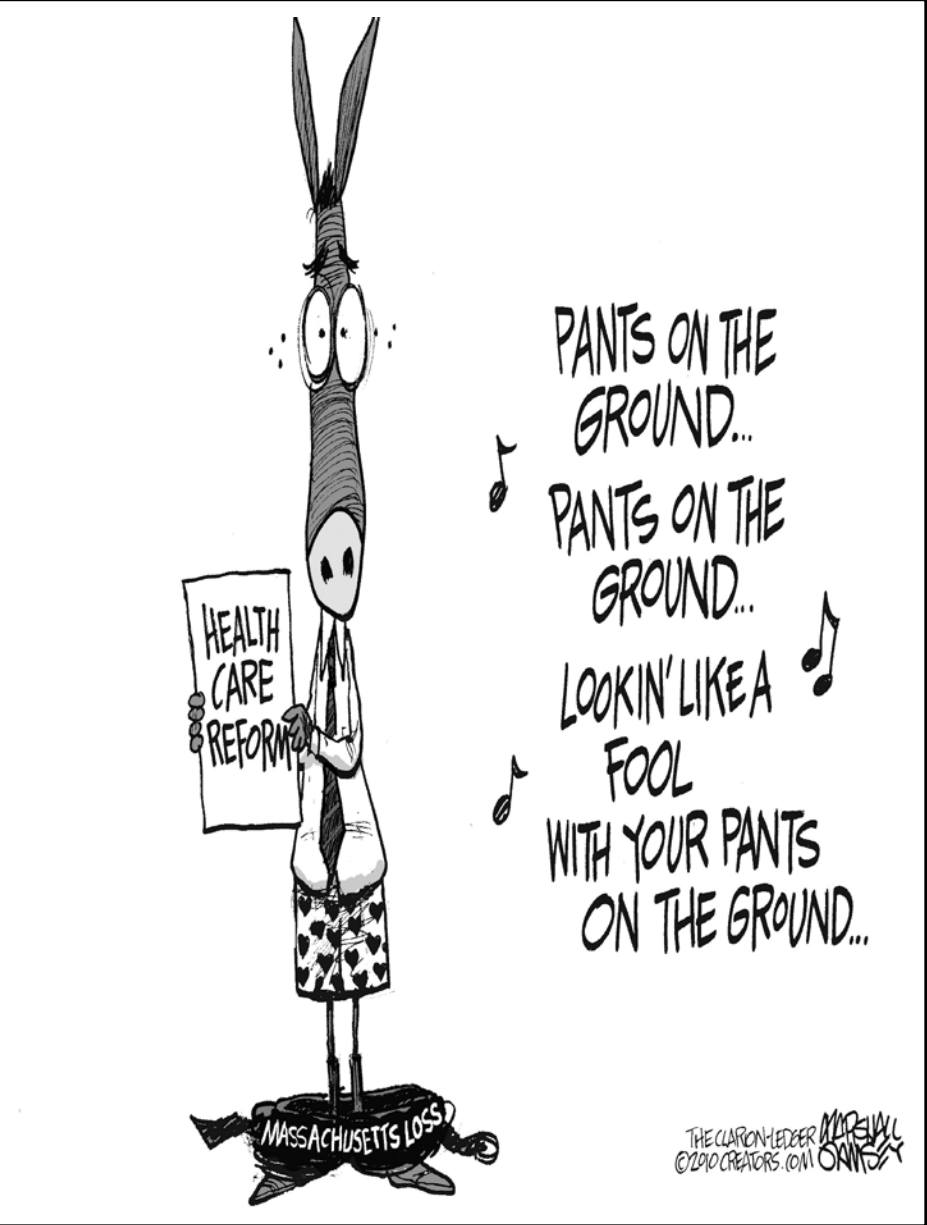
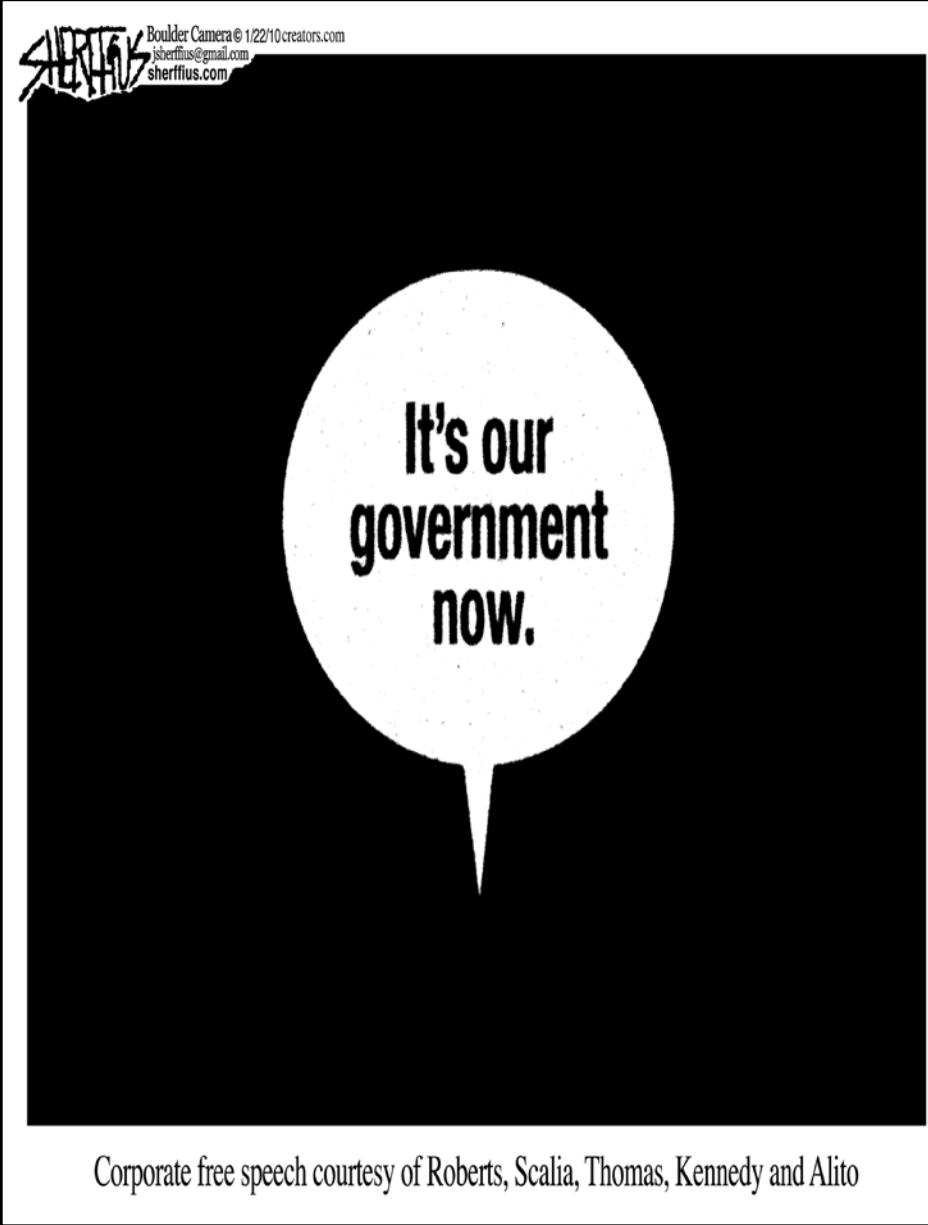
dormitories,” surely he would have said so.

Further, if freshmen in FSILG houses face safety hazards, shouldn’t MIT be regulating the practice? A blanket rule that everyone breaks is pointless. A nuanced rule that does not outright ban status quo but gives houses an incentive to comply would do a better job of achieving Vest’s goal, making fraternity culture safer.

I’m thinking about this issue now because Brian Neltner G wrote to many dorm mailing lists with a proposal to let second-semester freshmen live in FSILGs, visible online at <http://fsilg-housing.org/>. He sparked thoughtful discussion on many of those lists. Although his proposal felt unconvincing, as though it were trying to say “we promise FSILGs won’t hurt freshmen,” I may have missed some nuance since I’m an outsider to the FSILG community.

Plenty of people at MIT know more about what’s going on in FSILG-land than I do. We deserve to understand why administrators and FSILG leaders are satisfied with the status quo, an unenforced rule barring an unregulated practice that happens all the time. Let us know what’s going on — write to letters@tech.mit.edu.

Michael McGraw-Herdeg is The Tech’s executive editor.



ARTS

CONCERT REVIEW

All Covers, All the Time

Nouvelle Vague Interprets Decades Past

By S. Balaji Mani
ARTS EDITOR

Nouvelle Vague
Supported by Clare and The Reasons
Somerville Theatre, Cambridge, MA
January 24, 2009

Sunday night at Somerville Theatre saw an eclectic pairing of the young Clare and the Reasons with the more experienced bossa-jukebox of Nouvelle Vague. In support of their second album *Arrow*, Clare Manchon, her co-collaborator husband Olivier Manchon and multi-instrumentalist Bob Hart opened the night with a set of mellow numbers. With Ms. Manchon's voice the primary foundation for most songs, the backing "Reasons" shuffled between xylophones, violin, makeshift drumkits, keyboards, and even a bowed saw to fill in the gaps. Melodies, such as the chorus for "Ooh You Hurt Me So," are easy to grasp, albeit due to its repetitive nature. While the songs were simplistic, Ms. Manchon's lyrics are readily candid and conversational. She even sings a few songs in French, her husbands native language. The last three songs comprised what Ms. Manchon dubbed the "scientific portion of the spectacular," a closing set which kicked off with the tongue-in-cheek "Pluto." The song begins in French, addressing the late planet and its recent reconsideration-of-planethood as reported by the *New York Times*. The verse is then repeated, in English, fully clarifying the message of the song for the majority of the audience.

The most climatic parts of the set occurred when the instrumentation was most fitting: Mr. Manchon's arrangements allowed Ms. Manchon's vocals to sit comfortably alongside Hart's clarinet and his own French horn. Stage banter linked every song together in a sometimes abrupt fashion, eliciting groans (after Mr. Manchon's many party jokes) and gentle laughter (in response to snippets of life as a touring band). The set concluded with a hefty rendition of the Genesis staple "That's All," which kept the audience focused upon Mr. Manchon's trained violin work. Ms. Manchon delivered one of her best vocal performances of the night on this set closer.

The French collective Nouvelle Vague, the night's headliner, came on shortly after the opening set starting things off with a brooding version of The Police's "So Lonely." The brains behind the band, keyboardist Marc Collin and guitarist Olivier Libaux, were joined by vocalists Helena Noguerra and Karina Zeviani, bassist Oliver Smith, and drummer Spencer Cohen to perform a night



S. BALAJI MANI—THE TECH

Vocalist Karina Zeviani from Sao Paulo, Brazil channels Sting as she sings a contemplative cover of The Police's "So Lonely" with Nouvelle Vague at Somerville Theatre last Sunday, January 24th.

of bossa nova-tinged covers of popular eighties and nineties punk songs. The band combed through its three records to select the most worthy tracks, paying equal tribute to every one of its releases. The haunting "Making Plans for Nigel," an XTC cover, shifted the song's original beat and revealed Zeviani and Noguerra's textured vocals. The set's dynamics moved nicely between lighter, softer songs, and fast-paced *chansons* that stayed true to their punk nature. The audience took a nice breather when Zeviani and Libaux performed the Sex Pistols' "God Save the Queen," as a duet. Zeviani prodded the audience to join in for the final chorus: "No future / No future for you / No future for me."

Nouvelle Vague survives almost completely on its fresh take on nostalgia. Voices could be heard scattered throughout the audience, echoing the familiar lyrics of such 'old' songs. The over-sexed interplay between the overtly feminine *chanteuses* contributed to this new perspective, especially on songs like "Too Drunk To Fuck" (from the Dead Ken-

nedys catalog), "Melt With You" (a Modern English classic), and "Blister In The Sun" (the Violent Femmes' most memorable anthem). "Blister" was one of many songs that breathed new life on stage, contrary to its more subdued recorded version on Nouvelle Vague's latest release, 3. Noguerra prompted the audience to clap out the well-known drum fill that bookends each verse, a feature of the song curiously understated on the studio take. The group came out for two shorter encore sets, caded by audience applause. Nouvelle Vague's distinct musicianship and allegiance to the bossa nova style provided a formulaic yet entertaining show. While the traditional bossa beat pervaded every song, it had the transformative ability to achieve what few covers do well: to extract the key elements of a classic song, and show how those elements withstand deliberate genre mutation.

Nouvelle Vague will continue to tour throughout February, and will be joined by Clare and the Reasons for its upcoming Canada gigs.

INTERVIEW

Many

Reasons to

Love Boston

A Brief Discussion With Clare Manchon

By S. Balaji Mani
ARTS EDITOR

Clare Manchon, lead vocalist and songwriter of Clare and The Reasons, answered a few of *The Tech's* questions after supporting Nouvelle Vague at Somerville Theatre on Sunday.

TT: You come from a very musical family. Was there a lot of support from your family to go into music or did they encourage you to do other things?

Clare Manchon: Ironically, there was the most support from my mother, Sheila, who is a school teacher. She's just generally one of those magical always supportive moms.

TT: What have you learned from touring with Nouvelle Vague and watching them perform?

CM: They are lovely people and great performers indeed, they know how to get the audience involved. Our music is very different though, but I enjoy watching them.

TT: Do you have any plans to collaborate with either of the composers/arrangers in Nouvelle Vague?

CM: Not as of now.

TT: You went to school in Boston. Where did you go, and what attachment do you have to the city?

CM: Yes, Berklee College of Music. When I was at Berklee it was like living in a music bubble, not really living in Boston. When you go to Berklee you eat, sleep, breathe music, or at least you ought to.

TT: Are you particularly excited to play at Somerville Theatre, a venue so "close to home" for you?

CM: We loved playing there because it sounds so good. It's very rare to find beautiful old theatres that are so well maintained and filled with a professional reliable crew, it's almost like being in Europe!

TT: What was music and performing like during your college days?

CM: It was experimentation. It was finding what works and what doesn't. The best thing about the college days was all the extreme talent all around me, I wanted to be a sponge; too bad I'm just a human.

CONCERT REVIEW

Sunday Afternoons by the Brook

Randall Scarlata and Jeremy Denk Perform Schubert's 'Schöne Müllerin'

By Sudeep Agarwala
STAFF WRITER

Randall Scarlata, baritone
Jeremy Denk, piano
Isabella Stewart Gardner Museum
January 17, 2010

Jeremy Denk? Accompanist? Before you scoff:

Things are changing to a new paradigm. The past century saw the rise of the *lied* (German art song) to the ranks of high art. Whereas even as late as the end of the nineteenth century, *lieder* were originally composed for private performance in small saloons, gatherings of friends (*cf.*, the Schubertiade, if you can imagine), the early twentieth century saw the rise of this music to concert halls and major venues, great voices (Fritz Wunderlich, Renata Tebaldi, Maria Callas, to name a few) towered over trembling pianists obliging musical accuracy and artistic vision to accommodate the draconian interpretation of celebrity soloist.

But we're slowly beginning to un-hear the sins of our predecessors: the line between soloist and accompanist is becoming blurred. YouTube, for instance, features none other than Daniel Barenboim accompanying Thomas Quasthoff in Schubert's *Winterreise*. Recent recordings by Ian Bostridge feature none other than Mitsuko Uchida at the key-

board, or Mathias Goerne with Alfred Brendel. This turns out to be a great service to the genre, changing *lieder* performances from party music or concert hall fare to something more meaningful. Today, performances are free to achieve their more intimate consummation. Accomplished accompanists paired with talented soloists produce a performance more informed to the musical underpinnings of the composers' work.

Sunday afternoon's performance at the Isabella Stuart Gardner Museum was, of course, a perfect example of all this. Baritone Randall Scarlata is, of course, accomplished in his own rite, but it was surprising to see Jeremy Denk as accompanist for such a work. Denk (whose poignantly amusing thoughts on the life of a concert pianist can be found at <http://jeremydenk.net/blog>) has repeatedly graced stages world-wide, more than successfully plumbing the depths of technical interpretative and difficulty as a solo pianist. To see such an accomplished pianist accompany Schubert's song cycle no doubt raised brows.

Not that there was any doubt, but the combination of Jeremy Denk with Randall Scarlata was fundamentally successful. Sunday's performance provided a well-balanced traversal of Schubert's *Schöne Müllerin* in the Tapestry Room of the early twentieth century mansion. Ability was certainly not lacking on the stage: both Jeremy Denk and Ran-

dall Scarlata are consummate musicians for whom the early Romantic song cycle is certainly technically feasible. The central challenge in Sunday's concert was to coalesce in a narrative — to agree on what story Schubert is trying to tell, or how he tells it.

Faster movements of the work were certainly more thrilling than the slower ones; *Das Wandern und Wohin?*, the opening movements of the twenty-song cycle, launched the audience into Schubert's world of the babbling brook and the love-lorn miller. Much of this momentum was lost upon the first slow movement, *Danksagung an den Bach*. This is not to say that work lost much of its intimacy during these slower movements; *Der Neugierige*, a spectacular juxtaposition of lullaby music with more mature *lied* and even *aria*-form music, particularly showcased Denk's and Scarlata's ability to interact on a musical level, smoothly transitioning between the different genres written in a single musical idea.

The work's pivotal song, *Pause*, a solemn meditation on persisting through unrequited love (and where the listener begins to question the Miller's sanity), lacked the vigor and vehemence of the earlier half of the program, but to a particular end, preferring the defeated melancholy of depression and insanity to another easy interpretation of madness and anger. Much of this bitter malaise tainted the second half of the song cycle.

While the musicians were certainly capable in their penetrative reading of this music, extended movements such as *Die liebe Farbe* or *Trockne Blumen*, seemed to lack the motivation and presence that the faster movements embodied.

For the hackneyed poetry and music that hails from the completely different generation that is *Die Schöne Müllerin*, the combination of both musicians made the performance a patent success. In narrative structure, Schubert's work sprang alive in surprisingly modern colors. Scarlata's rich baritone, although sometimes strained in the upper registers, subdued the vehement drama that might offend a modern aesthetic. This subtler sense of drama was reflected in Denk's piano — always supportive of the voice, but never declamatory in the moments that suggest protracted passion from the piano narrative. The culminating vision of both singer and pianist plumbed the psychological depths of Schubert's work to present a chilling view of romantic love.

What a relief the Isabella Stuart Gardner Museum concert series provides for us reviewers who are wracked with guilt about voicing opinions about performances and music. All performances in the ISGM concert series are available for free download on their classical podcast, "The Concert" — more information can be found at www.gardnermuseum.org.

CD REVIEW

Kid Cudi Represents New Wave of Hip Hop

Surprises from a Middle-Class, Suburban Hipster

By Jeff Chen
Kid CuDi
Man on the Moon
Produced by Kid Cudi. Kanye West, Plain Pat Motown / Pgd
Released September 15, 2009

I'm a big fan of hip hop. I mean real hip hop, not the buckets of factory-produced horse vomit that passes off as mainstream radio these days. In particular, the next time I hear Jason Derulo say his own name, I will strongly consider seceding from the U.S. But give me a good hip hop album, be it afrocentric, alternative, fusion, gangsta, or political, and I'll be a happy camper for weeks. Good rappers like Talib Kweli, Mos Def, Nas, and Lupe speak from the soul, and it's always a treat to peer introspectively into their minds. But part of the pleasure comes from the fact that I've got almost nothing in common with the artist. I never grew up in the projects. I don't know what it's like to have a gun by my side at all times, and I've never gone hungry from lack of money. So what can I expect in an album by a middle-class, suburban hipster from Cleveland, Ohio?

Actually, quite a lot, and more than part of it due to strong support from industry veterans Ratatat, MGMT, Plain Pat, Emile, and mentor Kanye West. KiD CuDi represents a new wave of hip hop, propelled not by ghettos, gangs and clubs, but the suburban middle class. Content changes too, focusing on the self, and the hardships of life as a whole.

Man on the Moon is KiD CuDi's exploration into his own melancholy; the album has a lazy, droning, melodic vibe that has gradually become CuDi's trademark. CuDi,

like us, has no street cred; has never shot a man or gone broke. But he has pain and paranoia, and masks the mental scarring caused by his father's death with hallucinogenics and bad relationships. And boy does he milk it.

First, the bad. CuDi's singing isn't quite up to American Idol standards, and his tiny range of mumbling semitones can get tiring. Bafflingly, CuDi is also, at best, a lackluster lyricist. One of his cleverest bits in the arguably superb song "Soundtrack 2 My Life," "The moon will illuminate my room and soon I'm consumed by my doom," is immediately followed by unnecessarily vulgarity: "Once upon a time nobody gave a fuck / it's all said and done and my cock's been sucked," cutting the flow dead in its tracks. In some songs, the lyrics are downright stupid: "Girls that I dated, it's ok I am not mad yo / Unless you stabbed me in the heart, no love ho / this shit is so ill." Sorry, Scotty, but it's just not.

But what CuDi lacks in flow he makes up for with immense creative spirit. It's nearly impossible to pin down his style. One of the early tracks, "Up Up & Away," is an upbeat anthem about tackling a new day and shaking off social stigmata. Immediately afterward, "Heart of a Lion" takes a darker turn, revealing a man in emotional crisis. "Please save a cudi that needs some help," he moans. "Hyerr" is a throwback to sexual, 70's style Marvin Gaye stylings. It's all never been done before, and even with all the glitches, you really feel witness to the birth of a new subgenre. KiD CuDi is just that, after all — a kid. Who knows where his limits are as an adult?

EXHIBIT REVIEW

A Contemporary Outlook On the Role of Music

'Seeing Songs,' Media-Based Exhibit, Delves into The Meaning of Music

By Kathryn Dere
"Seeing Songs"
Boston Museum of Fine Arts
Through Feb 21, 2010

Music pervades our lives, but is it more than just an accessory? How do you know that it is anything more than a presence in your pocket, barrier to unwanted noise, or to make up for the expanse of empty wall space? The "Seeing Songs" exhibition at Boston's Museum of Fine Arts delves into the role of music as an integral part of our lives.

On the surface there are just the pictures. Richard Avedon's colorful lithographs of the Beatles grace the front of the exhibition. Herb Hitts, responsible for immortalizing stars such as Tina Turner, Bruce Springsteen, and David Bowie on gelatin silver photographs, gets his own wall. And going a little deeper, Joseph Grigley's *Songs Without Words*, a collection of prints derived from musicians as photographed by the *New York Times*, explores the dual commerciality and mysteriousness of music.

The highlight of the exhibition, however, must be Candace Greitz's *Queen (Portrait of Madonna)*. From a wall come thirty screens arranged into a grid, collectively singing the entire 73 minutes of Madonna's *Immaculate Collection*. There are no actual images of Madonna. Instead, thirty different faces of thirty different people fill up thirty different screens. These sing their favorite songs in unison, with a resulting sound reminiscent of a particularly boisterous night of group karaoke (without the backup music).

At first glance it seems as if the photo booth has gone crazy, or the convicts preparing to take their mug shots have decided, in a fit of desperation, to let the better half of their spontaneity flow. These are actually just everyday, normal people and watching them is like watching ourselves in the mirror during those crazy private dance parties in the outskirts of our rooms. Come on, even Taylor Swift does it.

As the song continues, the thirty people sing and move with the music, some awkwardly and self-consciously, some only too aware of the chance to call attention to themselves, and others completely oblivious of the captive audience that the camera brings: there's the girl on the side whose soulful, yet controlled, rendition of "Like a Virgin" fails to bring more than the occasional head movement into the mix; the guy whose smoldering eyes suggest mild insanity, rather than his probably intended look; the portrait with vigorous head nodding to accompany a rather pained expression and very curly hair. The man with the crazy eyes brandishes a strip of white mesh, twisting it about in front of him as a prop for his one-man show.

They have moved on to the slower "Crazy For You" by now, and people start to close their eyes and sway along with the music. The song comes to an end, but most keep dancing silently and others take sips from a water bottle. And through all of this, for a few wavering seconds, there remains the sound of a lone voice softly hanging onto the last note. Then all is silent. And the next song in the album begins. Life moves on.

WHAT'S AHEAD

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Buy online: <http://www.worldmusic.org>



Violinist Sarita Uranovsky, clarinetist Molly Walker, and pianist Hiskao Hiratsuka play a musical piece dedicated to Noam Chomsky at a concert honoring the MIT Professor of Linguistics on Friday evening in Kresge Auditorium.

SEAN TANG—THE TECH

CAMPUS LIFE

Brouhaha Rhythm

The Price Is Within the Acceptable Margin of Error

By Michael T. Lin
CAMPUS LIFE EDITOR

I’ve never been very good at grocery shopping. For one thing, I’m constantly snacking, which means that walking down the chips and cookies aisle is just asking to load up on more munchies. For another, there’s so much variety in products that I can’t tell what’s inexpensive and what’s a ripoff. Music and movie shopping are easy by comparison — anything under fifteen dollars is a bargain (except perhaps *Plan 9 From Outer Space*), anything under five dollars is a steal — but groceries are a different beast altogether. Even considering that I’d watched *Supermarket Sweep* as a child, I was much more interested in the “run like a maniac around the supermarket” than the expected retail prices of anything. For instance, the Oreos at Shaw’s are in yellow-tag Purgatory, meaning that it’s always the same price every time I go, and seemingly have been for the past three years. Whether that means they’re actually never on sale or perpetually

on sale, I leave to you to decide. By far, my biggest problem in food purchasing is spoilage, the inexorable creep of time that turns both a human being and a package of sandwich cheese into a wrinkled, useless mess. Buying fresh fruit one piece at a time is endlessly impractical, especially if grapes are on the menu, but it often feels like most of what I buy will spoil otherwise. On the flip side, for a very brief period of time, I started buying the ultra-hyper-super-duper-pasteurized milk with no regard to price. I imagined that the convenience of having milk that would last longer in an active volcano than mere-mortal milk would on the surface of Mars would be worth the added expense. Shortly thereafter, upon more closely

examining the price tags, it occurred to me that unless I was throwing away three-quarters of my milk, a near-impossibility given my cereal (and Oreo) consumption, I could invest in a ceiling-height industrial refrigerator and still save money in the long term. It takes up more space than my bed and my desk put together, but it makes for a lovely conversation piece. One thing I’ve learned in the course of grocery shopping is that the ease with which one locates a particular product is inversely proportional to how mundane it is. Last night, I spent close to an hour trying to find bubble gum and party balloons. I don’t know when this happened, but at some point in the last decade, our halitosis-plagued generation has

transitioned from Lego-sized pink bricks of bubble gum to petite litmus strips of “chewing gum” that could fit in a USB port without much trouble. Apparently, the health-conscious among us found soaking our teeth in a sugary putty objectionable and unhygienic, for some reason. As for the party balloons, I searched left, right, above, below, and behind the candles and cake icing, only to find that, silly me, they were stocked next to the frozen concentrated orange juice. Meanwhile, in the process of searching for them, I found discount flea treatments and two-foot-long wooden cooking skewers in the same bin. Go figure. Now, if you’ll excuse me, I’ve got some shopping to do. Don’t ask why, but I need to get ahold of some waterproof, plain white, off-brand, size 8 tennis shoes, and a fluorescent donut-shaped tape dispenser. Shouldn’t take more than two seconds, if my theory is correct. The cocktail toothpicks, on the other hand, will likely take the better part of a week.

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January 27,
2010

COMICS

The
Tech

FUN

Page
9

PAGES

Steal My Comic

by Michael Ciuffo



STEALMYCOMIC.COM

Crossword Puzzle

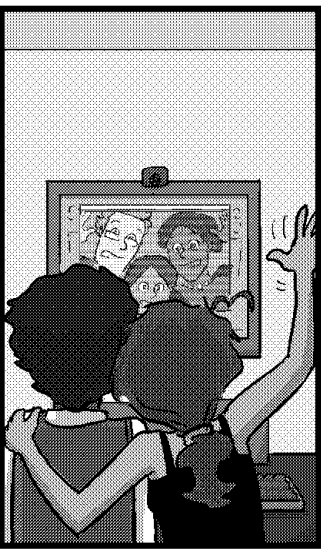
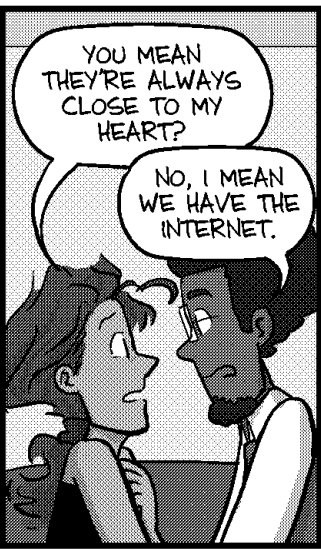
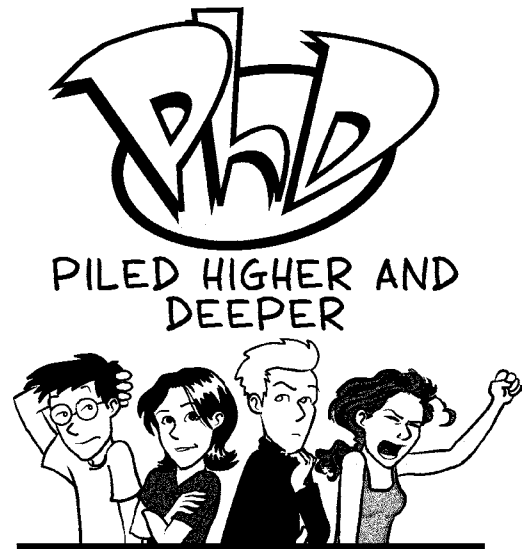
Solution, page 10

- ACROSS**

 - 1 Puppy's bite
 - 4 Calyx parts
 - 10 Lady's address
 - 14 Inn order
 - 15 Rainbow band
 - 16 Opera song
 - 17 By way of
 - 18 Start of a broker's sign
 - 20 Nodding response
 - 21 Como __ Usted?
 - 22 Confront boldly
 - 23 Aesop's loser
 - 25 New Mexico art colony
 - 26 Part 2 of sign
 - 30 Dol. divisions
 - 33 Island leader?
 - 34 Creative Coward
 - 35 Fairway alert
 - 36 Prey on the mind
 - 37 Clever
- 38 Wall painting
 - 39 " __ Tu" (1974 hit)
 - 40 Burn a bit
 - 41 " __ Hall"
 - 42 Patriotic women's soc.
 - 43 Part 3 of sign
 - 45 Nuisance
 - 46 Hotel employee
 - 47 Acquire
 - 50 Up to something
 - 52 Cartoonist Keane
 - 55 End of sign
 - 57 Period
 - 58 Taxi charge
 - 59 Founder of Taoism
 - 60 Cassowary cousin
 - 61 Has dinner
 - 62 Accounting activities
 - 63 Current craze
- DOWN**

 - 1 Blue shade
 - 2 Nastase of tennis
 - 3 Child's toy weapon
 - 4 W. __ Maugham
 - 5 Pencil's end
 - 6 Hair line
 - 7 "Diana" singer
 - 8 T-shirt size
 - 9 Do a judge's job
 - 10 Bucks and bulls
 - 11 Locality
 - 12 Broadcasts
 - 13 Actor Dillon
 - 19 The King's middle name
 - 24 Robert and Alan
 - 25 " __ Coming to Take Me Away, Ha, Haaa!"
 - 26 Let loose
 - 27 "A Rage to Live" author
 - 28 Hidden
 - 29 Power option
 - 30 Reuben ingredient
 - 31 Lag behind
 - 32 Monica with a racket
 - 35 Mold and smut
 - 38 Seacows
 - 40 Shoe polish brand
 - 43 Stand in line
 - 44 Surrounded by
 - 45 Peels
 - 47 Switch positions
 - 48 Boyfriend
 - 49 Pool pull-over
 - 50 Yanks 3rd baseman
 - 51 French actor Jacques
 - 53 " __ la Douce"
 - 54 Praise highly
 - 56 Greek letter

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WWW.PHDCOMICS.COM

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

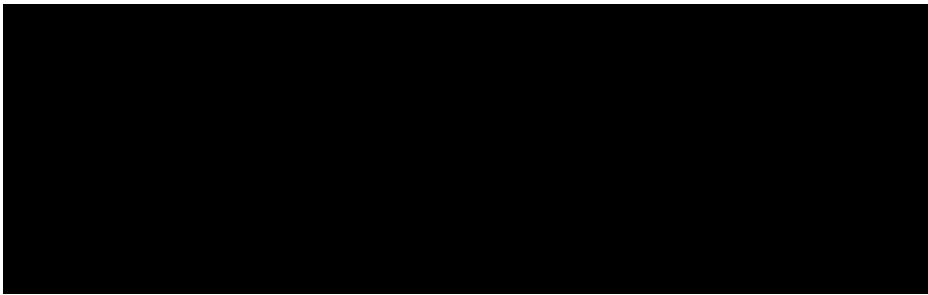
Sudoku

Solution, page 10

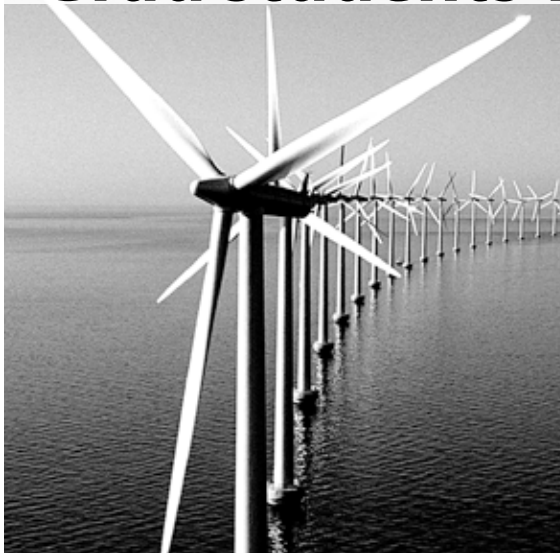
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by Scott Adams



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Many thanks,
Kathy Araujo and Jordan Kwok
Graduate Student Reps
MIT Energy Education Task Force

Solution to Sudoku

from page 9

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | 6 | 4 | 8 | 1 | 2 | 3 | 9 | 5 |
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| 5 | 8 | 7 | 1 | 4 | 3 | 2 | 6 | 9 |
| 2 | 3 | 9 | 7 | 5 | 6 | 8 | 4 | 1 |
| 6 | 7 | 2 | 5 | 3 | 9 | 4 | 1 | 8 |
| 3 | 9 | 5 | 4 | 8 | 1 | 7 | 2 | 6 |
| 4 | 1 | 8 | 6 | 2 | 7 | 9 | 5 | 3 |

Solution to Crossword

from page 9

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | I | P | S | E | P | A | L | S | M | A | A | M |
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| Y | E | S | E | S | T | A | B | R | E | A | S | T |
| | H | A | R | E | | T | A | O | S | | | |
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| D | A | R | | W | H | E | R | E | | A | N | G |
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| S | U | P | S | | A | U | D | I | T | S | | F |

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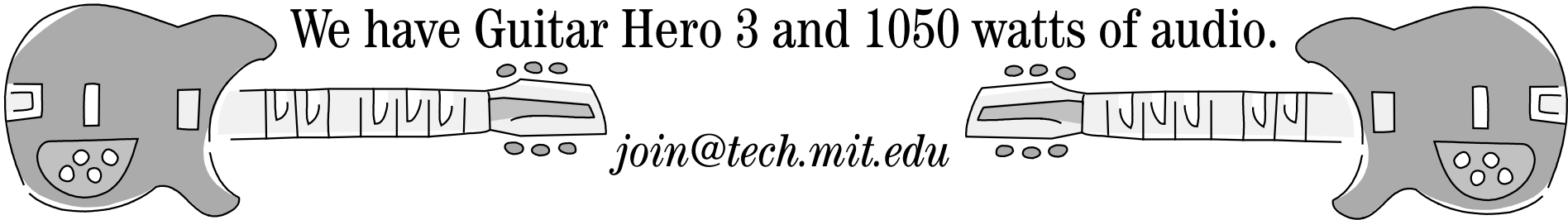
Include resume with SAT scores, cover letter with office preferences, and unofficial transcript. Students studying abroad should note that in their cover letters.

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Thirty Years After Therac-25, Rad. Problems Abound

By **Walt Bogdanich**
THE NEW YORK TIMES

In New Jersey, 36 cancer patients at a veterans hospital in East Orange were overradiated – and 20 more received substandard treatment – by a medical team that lacked experience in using a machine that generated high-powered beams of radiation. The mistakes, which have not been publicly reported, continued for months because the hospital had no system in place to catch the errors.

In Louisiana, Landreaux A. Donaldson received 38 straight overdoses of radiation, each nearly twice the prescribed amount, while undergoing treatment for prostate cancer. He was treated with a machine so new that the hospital made a miscalculation even with training instructors still on site.

In Texas, George Garst now wears two external bags – one for urine and one for fecal matter – because of severe radiation injuries he suffered after a medical physicist who said he was overworked failed to detect a mistake. The overdose was never reported to the authorities because rules did not require it.

These mistakes and the failure of hospitals to quickly identify them offer a rare look into the vulnerability of patient safeguards at a time when increasingly complex, computer-controlled devices are fundamentally changing medical radiation, delivering higher doses in less time with greater precision than ever before.

Serious radiation injuries are still infrequent, and the new equipment is undeniably successful in diagnosing and fighting disease. But the technology introduces its own

risks: It has created new avenues for error in software and operation, but those mistakes can be more difficult to detect. As a result, a single error that becomes embedded in a treatment plan can be repeated in multiple radiation sessions.

Many of these mistakes could have been caught had basic checking protocols been followed, accident reports show. But there is also a growing realization among those who work with this new technology that some safety procedures are outdated.

“Scientific societies haven’t been able to keep up with the rapid pace of technical improvements,” said Jeffrey F. Williamson, a professor of radiation oncology, who leads the medical physics division at the Massey Cancer Center at Virginia Commonwealth University in Richmond.

Hospitals, too, are lagging, sometimes failing to provide the necessary financial support to operate the sophisticated devices safely, according to accident reports and medical physicists, who set up and monitor radiological devices. And manufacturers sometimes sell machines before all the software bugs are identified and removed, records show.

At a 2007 conference on radiation safety, medical physicists went so far as to warn that radiation oncology “does indeed face a crisis.” The gap between advancing technology and outdated safety protocols leaves “physicists and radiation oncologists without a clear strategy for maintaining the quality and safety of treatment,” the group reported.

Government regulators have been slow to respond. Radiation accidents

are chronically underreported, and a patchwork of laws to protect patients from harm are weak or unevenly applied, creating an environment where the new technology has outpaced its oversight, where hospitals that violate safety rules, injure patients and fail to report mistakes often face little or no punishment, *The New York Times* has found.

In this largely unregulated marketplace, manufacturers compete by offering the latest in technology, with only a cursory review by the government, and hospitals buy the equipment to lure patients and treat them more quickly. Radiation-generating machines are so ubiquitous that used ones are even sold on eBay.

“Vendors are selling to anyone,” said Eric E. Klein, a medical physicist and professor of radiation oncology at Washington University in St. Louis. “New technologies were coming into the clinics without people thinking through from Step 1 to Step 112 to make sure everything is going to be done right.”

A national testing service recently found unacceptable variations in doses delivered by a now common form of machine-generated radiation called Intensity Modulated Radiation Therapy, or IMRT. To help institutions achieve more consistency, an association of medical physicists issued new IMRT guidelines in November.

The problems also extend to equipment used to diagnose disease.

More than 300 patients in four hospitals – and possibly many more – were overradiated by powerful CT scans used to detect strokes, gov-

ernment health officials announced late last year. The overdoses were first discovered at Cedars-Sinai Medical Center, a major Los Angeles hospital, where 260 patients received up to eight times more radiation than intended.

Those errors continued for 18 months and were detected only after patients started losing their hair. The federal Food and Drug Administration is still struggling to understand and untangle the physics underlying the flawed protocols. The FDA has issued a nationwide alert for hospitals to be especially careful when using CT scans on possible stroke victims.

Although the overdoses at Cedars-Sinai were displayed on computer screens, technicians administering the scans did not notice. In New York City, technologists who also did not watch their treatment computers contributed to two devastating radiation injuries documented in an article in *The Times* on Jan. 24.

The incidents not only highlight the peril of placing too much trust in computers, they also raise questions about the training and oversight of medical physicists and radiation therapists.

Despite the pivotal role medical physicists play in ensuring patient safety, at least 16 states and the District and Columbia do not require licensing or registration. “States can be either very tough or very lax,” said Dr. Paul E. Wallner, a director of the American Board of Radiology.

Eight states allow technologists to perform medical imaging other than mammographies with no credentials or educational requirements.

In those states, said Robert Pizzutiello, a medical physicist in New York who is part of a movement to license all medical physicists, “you could drive a truck in the morning and operate an X-ray in the afternoon.”

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Maslab Robotics Competition Brainstorming

Since teams last year seemed to do really well, we should come up with some new challenges . . .

By K. Collins and C. Celio

Maslab

2010 Final Competition

Key Words: vision-based robotics; autonomous; artificial intelligence; navigation of unknown playing field; mapping; odometry; feedback and controls; cross-disciplinary (Course 2 meets Course 6); Ubuntu GNU/Linux; Eee PCs; Java; multi-threaded; green/black six-bit barcodes to assist in navigation; yellow balls, yellow goals; red balls, red goals; student-run; industry sponsorship; sleeping in lab; robots on fire; Skynet; kill-switch highly recommended.

maslab.mit.edu

Mobile Autonomous Systems Laboratory

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deshaw.C:3141: warning: unused object 'suit'

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The D. E. Shaw group will host on-campus interviews for select positions on February 9. To submit an application, please visit:

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Please note that you must apply both through CareerBridge and our Web site. All applications must be received by January 30.

Members of the D. E. Shaw group do not discriminate in employment matters on the basis of race, color, religion, gender, pregnancy, national origin, age, military service eligibility, veteran status, sexual orientation, marital status, disability, or any other protected class.

Pearl Art and Crafts Goes Under

Cambridge art and craft mecca Pearl Art is going out of business this week. The store is offering 75 percent discounts, and has been mobbed with customers waiting in lines at the register for more than an hour long last night.

Pearl, located at 579 Mass. Ave, in Central Square, has been a reliable and reasonably-priced source for art supplies with a good selection quite near to campus for decades.

About 70 percent of the stock is sold out, but many physically large items remain, such as foamcore sheets.

Pearl's 800 telephone customer service line said their last day would be Friday, and employees at the store seemed uncertain. The *Cambridge Chronicle* reported the store would be open through Sunday, and Pearl's corporate offices did not return calls for comment.

Pearl is closing several of its stores in other cities as well.

Pearl is survived by Artist and Craftsman Supply, across the street at 580 Mass. Ave, and Utrecht Art Supply at 1030 Mass Ave. Both stores are slightly more geared towards the professional artist community than Pearl was.

—John A. Hawkinson

Eating Disorder Treatment
Treatment of Adults Suffering from
Anorexia and Bulimia Nervosa



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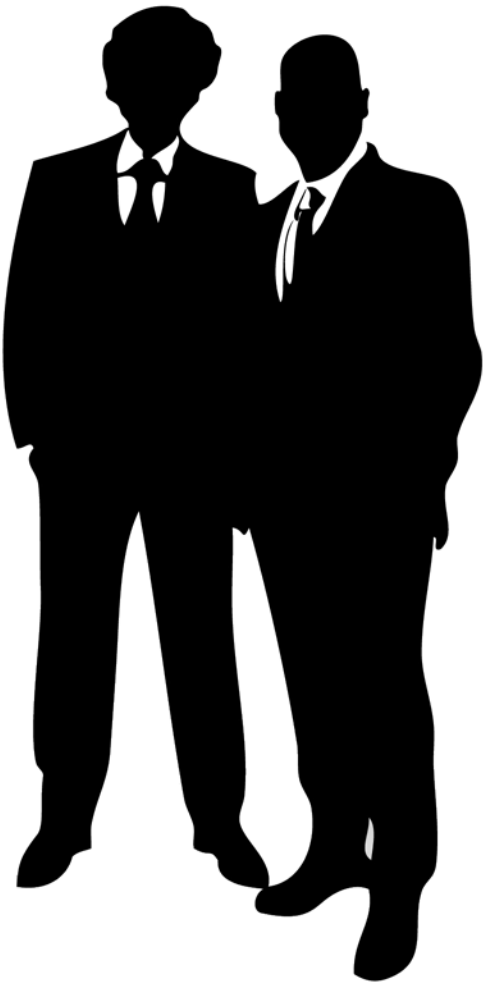
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Human Genetics Program



Langone Medical Center

93 Random Hall Residents Share One Washer

Random Hall, MIT's smallest dorm, is unique from other MIT dormitories in that it provides residents with "free" use of its laundry facilities. But since finals week of last term, all but one of the washers has been out of commission, generating a stir among Random's 93 residents.

Residents pay an \$80 house tax at the beginning of each term, from which a portion is used to help cover the cost of upkeep of the hall- owned and operated machines. But, otherwise, the use of the dorm's three washers and four dryers is free; all other dorms require 75¢ a load.

Students living in Random have historically maintained their own laundry facilities by electing hall members to serve as laundry chairs, or in Random parlance, "laundry empresses." These paid positions are part of Random's house government and include the responsibilities of fixing machines when they break, as well as ordering replacement parts when necessary.

According to laundry empress Alexander V. Rodriguez '11, there is currently only one working washer but four working dryers at Random. "Due to the unfortunate timing of the washers breaking—finals week, I was unable to tend to them at the time,"

he said.

Since returning to campus this January, Rodriguez said that he ordered the necessary parts to fix the two broken washing machines but had to wait two weeks in order for the appropriate paperwork for funding to clear.

"I am now essentially at the mercy of UPS as to when I can fix the washers," he said.

Although only a fraction of Random residents have been residing in the dormitory since the beginning of IAP, one of them, John "Sweet Tea" Dorminy '13 expressed concern about the lack of multiple machines saying "when we moved into MIT Housing, we agreed to a contract stating MIT would provide laundry machines."

As long as only one functional washer remains, "Randomites [will] have just 1.8 hours a week to wash clothes, assuming 24/7 use of the laundry machine" when all Random residents return for the spring semester, Dorminy said.

"It is inconvenient to see that the one washer available is almost constantly being used," Rodriguez said "but it is certainly not anywhere near bad enough to force students to use outside facilities."

—Ana Lyons

Colombo Seeks Student Choice, Financial Stability for Dining

Dining Update, from Page 1

the current \$300 half-off meal fee in favor of a declining-balance system. In the proposed declining-balance system, students living in dorms with dining halls would pay a \$600 semesterly fee and, in exchange, receive dining dollars, money similar to TechCASH that can be spent on food. According to the Task Force's final report, the new system would net approximately \$200,000 by 2014 if implemented in Fall 2010. The task force's final report can be found at <http://web.mit.edu/instituteplanning/reports.html>.

No recommendations made by the Blue Ribbon Committee and Institute-Wide Task Force are binding. Instead, all recommendations were presented to Colombo, and he will work with community leaders before deciding the direction dining will take.

An all-student Dining Proposal

Committee was formed by the UA in March 2009 to produce a report recommending dining reforms. Its report, released on May 4, 2009, recommends changing the current \$300-per-semester House Dining Membership to a \$300 declining balance plan and suggests closing three dining halls in favor of a large, centralized dining hall, among other recommendations.

Tom Gearty, DSL Director of Communications, said that the DSL is looking for a robust dining program that gives students choice. Meal options should be varied and be able to tend to both dietary restrictions and nutritional needs, The DSL is working to craft solutions that reduce or eliminate the annual deficit.

UA President Mike A. Bennie '10 met with Colombo last week to discuss dining. Bennie said that he believes the success of the new plan will be partly determined by how

well the DSL implements it. "It's about the details," Bennie said. "For example, how will the new plan deal with IAP?"

UA Dining Committee Chair Adam Bockelie '11 also met with Colombo to discuss the state of dining. Several rumors were circulating around campus about the removal and lack of upkeep of kitchens, but Bockelie said that they were all false. "Some claim that the quality of kitchens are being neglected," said Bockelie, "but you can easily submit a work order to fix whatever is broken."

Next month, Bockelie, Colombo, and others involved with dining will be traveling down to Yale University to observe and talk with those behind their dining program. Colombo said that he does not intend to duplicate Yale's program at MIT, but instead is searching for ideas and possible improvements that could be made at MIT.

MIT A/V, Copytech, Pool Efforts To Manage Digital Ad Systems

Infinite Display, from Page 1

groups \$20/day for all screens, \$10 for just W20/Stata, or \$15 for the Infinite and Lobby 10. MIT Departments will have to pay \$35 for all screens, \$20 for W20/Stata, or \$25 for the Infinite and Lobby 10. Non-MIT entities will pay more, though their content must be of benefit to the MIT community, the team said.

Infinite Display, like the former corridor system, is managed using enterprise digital signage software called Visix. Domeview had a custom web-based management inter-

face that allowed advertisers to view, upload, and remove their slides. That interface goes away in Infinite Display; advertisers upload their slides through a web form and then wait to hear back from the Infinite Display team.

The team "tried to wrap the Domeview interface around Visix," Velasquez said, but they did not succeed.

The Infinite Display system is coordinated by the Office of Enterprise Services within the Division of Student Life, and is operated by MIT Audio/Visual and Copytech.

Yesterday's presentation was attended by about forty MIT staff and almost no students. It spent a significant portion of time addressing good design tips for slides. The team also stressed that Copytech staff will be available to help with technical questions and problems with slide design and format conversions. The Infinite Display team said they wanted to provide "one stop shopping" for campus advertising.

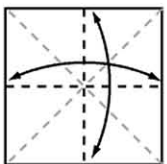
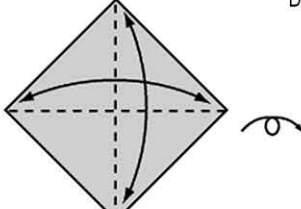
Infinite Display will accept only PNG and JPEG formats, and will not accept Microsoft Powerpoint files.



master-chief@the-tech.mit.edu



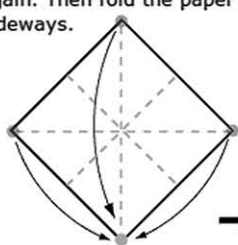
TRY THIS :

Diagram source: www.origami-fun.com



1. Start with a square piece of paper, coloured side up.
Fold the top corner of the paper down to the bottom corner. Crease and open again. Then fold the paper in half sideways.

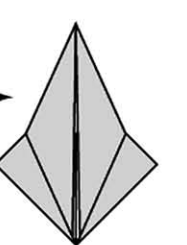
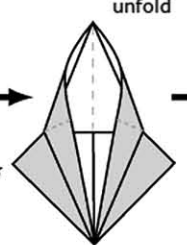
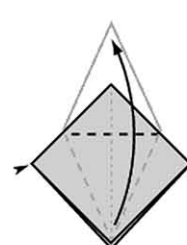
2. Turn the paper over to the white side.
Fold the paper in half, crease well and open, and then fold again in the other direction.



3. Using the creases you have made, Bring the top 3 corners of the model down to the bottom corner. Flatten model.

4. Fold top triangular flaps into the centre and unfold

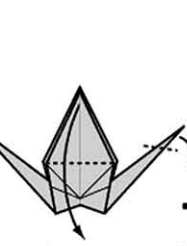
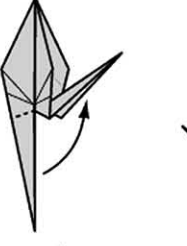

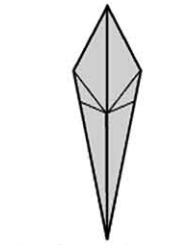
5. Fold top of model downwards, crease well and unfold



6. Open the uppermost flap of the model, bringing it upwards and pressing the sides of the model inwards at the same time. Flatten down, creasing well.

7. Turn model over and repeat Steps 4-6 on the other side.

8. Fold top flaps into the centre.



9. Repeat on other side, so your model looks like this.

10. Fold both 'legs' of model up, crease very well, then unfold

11. Inside Reverse Fold the "legs" along the creases you just made.

12. Inside Reverse Fold one side to make a head, then fold down the wings

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Questions? Contact origami-info@mit.edu
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SPORTS



AARON THOM—THE TECH

Saturday evening, alumni of the MIT Ice Hockey program faced off against alumni of the Boston Bruins in a fundraising event for the current MIT team. The Bruins won 13-11. MIT alumni from as early as the Class of 1966 (Robert Silver and M. Loren Wood) came together to help raise funds for the team which was cut last year.

Swimming and Diving Teams Remain Undefeated With Win Over Tufts

The MIT Swimming and Diving teams dominated Tufts University this weekend to remain undefeated. The men’s team swept the 200 backstroke, with freshmen Brendan F. Liu ’13, Brendan T. Deveney ’13 and Ron Rosenberg ’13 racking up first, second and third respectively. Deveney also earned fourth in the 200 butterfly. Co-captain Rastislav Racz ’10 won the 100 and 200 breaststroke, and contributed to a MIT win in the 400 medley relay with teammates Rosenberg, Toomas R. Sepp ’11 and Luke R. Cummings ’10.

The women’s team exhibited similarly spectacular performances. Co-captain Amy E. Jacobi ’11 swept the field, winning 2 relays and 2 individual races for the Engineers. Hailey E. Kopp ’13 captured second place with a season best in the 1000 freestyle, while Sydney A. Giblin ’12 paired with Elina L. Hu ’13 to grab first and second in the 200 IM. Emily F. Pitts ’12 also achieved career-best performances in the 200 IM and 200 butterfly.

The women’s diving team cleaned house, securing second through fourth on one-meter and second through seventh on three-meter. Kristie L. D’Ambrosio ’10 attained NCAA qualifying scores on both boards. Not to be outdone, the men’s diving team also performed personal bests on both boards.

The MIT swimming and diving teams will have their last home meet this Saturday against Amherst University.

—Diana LaScala-Gruenewald, Team Member

Alpine Skiing Competes in Slaloms

On Saturday and Sunday, the MIT Ski Team competed in Slalom and Giant Slalom at Waterville Valley, and had several exciting finishes.

Women’s Captain Jillian R. Reddy ’11 led her team with an top-50 finish. Behind her, Sarah J. Laderman ’12 edged out competitors by just hundredths of a second to finish 59th.

On the men’s team, Jason D. Pier ’12 had another top-25 finish, coming in 22nd for the day. Next, Michael J. Yurkerwich ’11 had a difficult first run, but raced a 25th place second run to finish 40th. Rounding things out was Kevin A. Rustagi ’11, who earned his first ever slalom finish this weekend. He came in 63rd.

On Sunday, Laderman represented the entire women’s team in its 10th place finish. She came in 59th individually. For the men’s team, each individual had a noteworthy finish: Pier was 29th, Yurkerwich 34th, and Rustagi 72nd.

Next weekend the team will continue their season racing at Gunstock and Blackwater/Proctor.

—Alexis Dale, Team Representative

Wheaton Hands No. 8 MIT Its First Division III Loss of The Basketball Season

Wheaton College put on an impressive shooting display to hand No. 8 MIT its first loss in 17 games against a Division III opponent Saturday. The Lyons connected on 48.8 percent of their shots, including 10 of 19 from three-point range. MIT’s record falls to 16-2.

William Tashman ’13 and Mitchell H. Kates ’13 were the high scorers for MIT, finishing with 15 apiece. Tashman added nine rebounds and four steals. William E. Bender ’12 had a double-double with 12 points and rebounds. The Cardinal and Gray held a 33-26 advantage on the glass but shot just 4-20 from three-point range.

The Engineers will look to bounce back on Wednesday, January 27 when they travel to Coast Guard.

—Mindy Brauer, DAPER Staff

UPCOMING HOME EVENTS

- Friday, January 29
Rifle — Bean Pot
6 p.m., duPont Range
- Saturday, January 30
Rifle — Bean Pot
9 a.m., duPont Range
Men’s and Women’s Swimming and Diving vs. Amherst College
1 p.m., Z-Center Pool
- Sunday, January 31
Rifle — Bean Pot
9 a.m., duPont Range

SCOREBOARD

| Men’s Basketball | |
|-----------------------------|----|
| Wednesday, January 20, 2010 | |
| Springfield College | 56 |
| MIT | 67 |
| Saturday, January 23, 2010 | |
| Wheaton College | 60 |
| MIT | 57 |

| Women’s Basketball | |
|---------------------------------|----|
| Wednesday, January 20, 2010 | |
| Worcester Polytechnic Institute | 43 |
| MIT | 47 |

| Squash | |
|-----------------------------|---|
| Wednesday, January 20, 2010 | |
| Connecticut College | 9 |
| MIT | 0 |

| Men’s Swimming & Diving | |
|----------------------------|-----|
| Saturday, January 23, 2010 | |
| Tufts University | 127 |
| MIT | 168 |

| Women’s Swimming & Diving | |
|----------------------------|-------|
| Saturday, January 23, 2010 | |
| Tufts University | 127.5 |
| MIT | 172.5 |

| Men’s Volleyball | |
|-----------------------------|---|
| Wednesday, January 20, 2010 | |
| Lesley College | 0 |
| MIT | 3 |
| Friday, January 22, 2010 | |
| Baruch College | 3 |
| MIT | 1 |
| SUNY New Paltz | 0 |
| MIT | 3 |
| Saturday, January 23, 2010 | |
| Elms College | 0 |
| MIT | 3 |
| Emmanuel College | 0 |
| MIT | 3 |



ELIJAH MENA—THE TECH

Portia M. Jones ’12 (left) and Hazel L. Briner ’11 (center) compete in the Women’s 55 Meter Hurdles at the MIT Coed Invitational held Saturday at the Johnson Indoor Track. Jones placed second with a time of 8.74 seconds.

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